

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,864,978 B1  
DATED : March 8, 2005  
INVENTOR(S) : Hazen et al.

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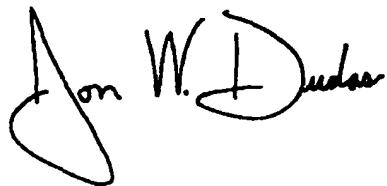
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11,

Line 56, replace "dusters on the basis of extracted spectral features; and providing calibration models for each of said predefined clusters wherein said calibration models model instrumental variation." with -- clusters on the basis of extracted spectral features; and providing calibration models for each of said predefined clusters, wherein said calibration models model instrumental variation. --.

Signed and Sealed this

Eighth Day of November, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*